

RCRA Permit Writers Training Course
Gatlinburg, TN
The ParkVista
August 22, 23 & 24, 2017
Bill Krispin, 2017 TNDEC Host

RCRA Permit Writers' is a 3-day training course for permit writing and targets new permit writers and experienced permit writers providing an introduction to permits and condition writing as well as updates to permitting, RCRA administration and application of RCRA standards to operating and post closed RCRA facilities requiring a hazardous waste management permit.

Day 1: Tuesday, August 22, 2017			
Session	Title	Speaker	Time
	Welcome & Introductions, Course Dynamics & Flow	Patrick Flood, Director, DSWM, TNDEC	8:00 – 8:30
1	RCRA Overview and Basics	Colleen Michuda, EPA R4	8:35 – 9:15
2	Introduction to RCRA Permits	TBD	9:20 – 10:00
	Break	15 minutes	10:00 – 10:15
3	RCRA Properties & EPA-Equivalent State Authorities	Claire Prince, SCDHEC	10:15 – 11:00
4	Facility Parceling (new*)	Colleen Michuda, EPA R4	11:05 – 11:45
	Lunch		11:45 – 12:45
6	RCRA Permitting Process & Administration Procedures (40 CFR 124) (Standard Permit Layout)	TBD	1:00 – 1:30
7	How <u>Do</u> I Review a Permit Application & Drafting Enforceable Comments and Permit Conditions	J Jason Wilson, ADEM	1:30 – 2:00
	Break		2:00 – 2:15
8	RCRAInfo: If It Isn't Entered, It Didn't Happen (new*)	Bud McCarty, NCDEQ	2:15 – 3:00
9	Permit Application Section Specific Review Process: Application Order, Application Checklist & General Facility Standards <ul style="list-style-type: none"> • Subpart A: General • Subpart B: General Facility Standards • Subpart C: Preparedness & Prevention • Subpart D: Contingency Plan & Emergency Procedures 	TBD	3:05 – 4:00
	Adjourn Class – (Brief Planning Meeting)		4:00

DAY 2: Wednesday, August 23, 2017

Session	Title	Speaker	Time
	TNDEC Good Morning Messages	Bill Krispin, TNDEC	8:00 – 8:15
10	Definition of Solid Wastes, Recycling & Research: Basic Skill for the Permit Writer, Essential to Integrity of the RCRA Program	Joe Bowers, SCDHEC	8:15 – 9:00
11	<p>Permit Application Review Process:</p> <ul style="list-style-type: none"> • Subpart F: Releases from Solid Waste Management Units • Subpart G: Closure and Post-Closure • Subpart H: Cost Estimation, Financial Requirements and FA for Corrective Action 	Bud McCarty, NCDEQ	9:00 – 9:45
	Break	15 minutes	9:45 - 10:00
12	Post-Post Closure: How do you continue CA to attain Remedial Goals	Joe Bowers, SCDHEC	10:00 – 10:45
13	<p>Permit Application Review of Hazardous Storage & Treatment Units:</p> <ul style="list-style-type: none"> • Subpart I: Containers • Subpart J: Tank Systems • Subpart W: Drip Pads • Subpart DD: Containment Buildings • Subpart EE: Hazardous Waste Munitions 	John Webb, TNDEC	10 :45 – 11:30
14	<p>Permit Application Review of Hazardous Storage & Treatment Units:</p> <ul style="list-style-type: none"> • 266 Subpart H: Boilers and Industrial Furnaces • Subpart O: Incinerators 	Sonja Favors, ADEM	10:25 - 10:45
15	The Value of Inspector Input During the Permit Application Review	John Webb, TNDEC	10:50 – 11:45
Lunch			11:45 – 12:45
16	<p>Permit Application Review of Hazardous Storage & Treatment Units:</p> <ul style="list-style-type: none"> • Subpart X: Miscellaneous Units 	Chrystal Strickland ADEM	1:00 – 2:00
17	Groundwater Monitoring	Chip Crockett, ADEM	2:05 – 3:00
	Break	15 Minute	3:00 – 3:15
18	<p>Permit Application Review of Land Disposal Units:</p> <ul style="list-style-type: none"> • Subpart K: Surface Impoundments • Subpart L: Waste Piles • Subpart M: Land Treatment • Subpart N: Landfills 	Chip Crockett, ADEM	3:15 – 4:00
Adjourn			4:00

Day 3: Thursday, August 24, 2017

Session	Title	Speaker	Time
	TNDEC Good Morning Message	TNDEC	8:00 – 8:15
19	Statute & Program Authority Overlap (new*)	Joe Bowers, SCDHEC	8:15 – 8:45
16	The RCRA Organic Air Emission Standards <ul style="list-style-type: none"> • Purpose & Applicability • Keys to Understanding Standard Administration • How a Leak Detection & Repair Program Works • How Facilities Demonstrate Compliance in Permit Applications (Tools) 	Denise Housley, EPA	8:45 – 9:30
	Break	15 minutes	9:30 – 9:45
	Approaches to Administering the Permitting Process: RCRA Permit Application Standard Operating Procedures: Application Review & Public Notice Procedures	Joe Bowers, SCDHEC	9:45 – 10:30
18	Approaches to Administering the Permitting Process: Corrective Action, Permit Modifications, and Permit Renewals <ul style="list-style-type: none"> • Processing Permit Modifications • Processing Permit Renewals • Corrective Action in Permits 	J Jason Wilson, ADEM	10:35 – 11:15
	Break	15 minutes	11:15 – 11:30
21	Definition of Solid Wastes, Recycling & Research: Basic Skill for the Permit Writer, Essential to Integrity of the RCRA Program	Joe Bowers, SCDHEC	11:30 – 12:15
22	Close Out Questions, Evaluations & Best Regards	TNDEC & EPA	12:15 – 12:30'ish
Adjourn 1:00 PM			